



Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

Material Safety Data Sheet

MSDS No: 259

Domestic Emergency Phone

International Emergency Phone

Information Phone

Intl Info Phone:

800-424-9300

703- 527-3887

800-800-1819

717-626-2125

SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: 5167 32 Ounce (fluid)

Trade Name: Fire Ant Killer

Also Known As: Fire Ant Killer Concentrate

Description: Liquid Insecticide Concentrate

Chemical Composition: Liquid Concentrate

Regulatory Licenses: EPA Reg. No. 72244-1-72440

SECTION II: INGREDIENTS

<u>Non-Hazardous Component (s)</u>	<u>CAS #</u>	<u>Chemical Formula</u>
D-Limonene - Technical Grade	5989-27-5	N/A

SECTION III: PHYSICAL DATA

Boiling Point: 177.7°C (352°F)

Viscosity: Not Determined

Vapor Pressure (mm Hg): <3 mmHg

Odor: Citrus/Orange

Vapor Density (AIR=1): >1

Specific Gravity (Water=1): 0.88

Bulk Density: 7.3438

Percent, Volatile by Volume %: 85

Freezing Point: -96° C (-142° F).

Evaporation Rate (Xylene=1): <1

Solubility in Water: Soluble/ Oil in water emu

Physical State: Liquid

Appearance: Light Orange Oil

pH: Not Determined

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): 121°F, TCC

NFPA Health Rating: 1

Autoignition Temp.: Not Determined

NFPA Fire Rating: 2

Flammable Lel: 0.7%

NFPA Reactivity Rating: 0

Flammable Uel: 6.1%

Extinguishing Material: Carbon Dioxide, foam or dry chemical.

Hazardous Products

of Combustion: Burning generates carbon oxides and smoke.

SECTION V: HEALTH HAZARD DATA

General Statement: Material is considered hazardous per 29 CFR 1910.1200. Avoid contact with skin, eyes and clothing.

Occupational Exposure Limit: None

Effects of Over Exposure: None Expected

Carcinogenicity: None listed per OSHA, NTP, or IARC.

Chronic Effects: None Expected

Rec. Exp. Limits: None

Potential Health Effects: None Expected

Acute Oral: >5000 mg/kg

Acute Dermal: >5000 mg/kg

Acute Inhalation: Not Available

Eye Irritation: Severe Irritation

Skin Irritation: Severe Irritation

Sensitization: Not a sensitizer

<u>Route of Entry</u>	<u>Symptoms/Effects of Overexposure</u>	<u>First Aid</u>
Skin	Severe Irritation	Wash affected area with plenty soap and water. If irritation develops, seek medical attention.
Inhalation	None Expected	Evacuate to fresh air. If symptoms of overexposure continue, seek medical attention.
Eye	Severe Irritation	Remove contact lenses at once. Flush with water for at least 15 minutes. If irritation persists, seek medical attention.
Ingestion	Vomiting/Headache	Do not induce vomiting. Rinse mouth with water then drink one glass of water. Do not leave victim unattended. Never give anything by mouth to someone who is unconscious or convulsing. Seek medical attention.

SECTION VI: REACTIVITY DATA

- Stability:** Stable
- Conditions to avoid:** HEAT AND OPEN FLAMES
- Materials to avoid:** None Known
- Hazardous Decomposition:** Will not occur
- Conditions to avoid:** HEAT AND OPEN FLAMES
- Hazardous Polymerization:** Will not occur
- Conditions to avoid:** HEAT AND OPEN FLAMES

SECTION VII: SPILL OR LEAK PROCEDURES

- Steps to be taken if material is released or spilled:** Contain spill with absorbent materials such as soil, clay or other suitable absorbents. Small spills can be wiped up. Do not hose down drains sewers or waterways. Eliminate any source of ignition. Slippery on floor.
- Waste Disposal Method:** Incinerate or dispose in accordance with Local, State and Federal Regulations. Waste may be incinerated or handled through EPA spill control plan via landfill or dilution.
- Product Disposal Method:** PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL:
If Empty: Do not reuse this container. Place in trash or offer for recycling if available.
If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

SECTION VIII: SPECIAL PROTECTION INFORMATION

- Respiratory Protection:** Not required when used as directed.
- Protective Gloves:** Protective gloves (nitrile) recommended
- Eye Protection:** Recommended to avoid contact of material directly into eyes.
- Protective Clothing:** None required under normal use conditions.
- Ventilation:** Local exhaust should be adequate.
- Other Protective Equipment:** None required under normal use conditions.
- Protection Note:** Personal protection information provided in this Section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

SECTION IX: SPECIAL PRECAUTIONS

- Storage and Handling:** Store away from heat, out of reach of children. Do not contaminate water, food or feed by storage or disposal. Do not reuse container.
- Other Precautions:** None
- Precaution Note:** None

SECTION X: ECOLOGICAL INFORMATION

- Ecotoxicity:** May be hazardous to aquatic invertebrates. Do not apply directly to water; do not contaminate water by cleaning of equipment or disposal of washwaters.
- Environmental Fate:** Not persistent

SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Consumer Commodity

Identification Number: N/A

DOT Hazard Class/Division: ORM-D

Packaging Group: N/A

Packaging Instructions: 49 CFR 173.156, 306

Special Instructions: N/A

Placard: None

Emergency Response Guide#: None

US Surface Freight Class: See NMFTA Manual

IATA CLASSIFICATION

IATA Proper Shipping Name:

Identification Number: N/A

IATA Hazard Class/Division:

Packaging Group: N/A

IATA Bulk Packaging Inst: See IATA Manual

IATA Shipping Notes: See IATA Manual

IMO CLASSIFICATION

IMO Proper Shipping Name:

Identification Number: N/A

IMO Hazard Class/Division:

Packaging Group: N/A

IMO Shipping Notes: See IMO Manual

IMO Bulk Packaging Inst: See IMO Manual

IMO Stowage Category: See IMO Manual

SECTION XII: REGULATORY INFORMATION

SARA Title III: Not Regulated

SARA Product Classification: Reporting not required unless TPQ exceeded in inventory

Acute: N/A

Chronic: N/A

Fire: N/A

Reactivity: N/A

Pressure Generating: Not pressure generating

311/312 Hazard Categories: N/A

313 Reportable Ingredients: N/A

TSCA Regulatory: None listed

State Regulations: In the U.S.A. states such as Pennsylvania, New Jersey, California, Vermont, Massachusetts and Rhode Island may all have components of this product listed; consult specific state regulatory requirements for additional information.

Proposition 65 Statement: None listed

SECTION XIII: OTHER INFORMATION

Memo: While this information and recommendations set forth are believed to be accurate as of the date hereof, Woodstream Corp. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

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Title: Regulatory Affairs